



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known					
Application Number	10/544,231-Conf. #9924				
Filing Date	August 2, 2005				
First Named Inventor	Toshiyuki FUJINE				
Art Unit	2629				
Examiner Name	Richard A. Hjerpe				
Attorney Docket Number	1248-0799PUS1				

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials* No.		Number-Kind Code ² (#known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
/H.H./	AA	US-2007/0085794-A1	04-19-2007	Kawabe et al.			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear			

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Examiner Signature	/Hoai Quan Ho/	Date Considered	10/19/2007

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PTO/SB/08A/B (09-06)

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Complete if Known Substitute for form 1449/PTO Application Number 10/544,231-Conf. #9924 INFORMATION DISCLOSURE Filing Date August 2, 2005 STATEMENT BY APPLICANT Toshiyuki FUJINE First Named Inventor Art Unit N/A (Use as many sheets as necessary) Not Yet Assigned Examiner Name 1248-0799PUS1 Sheet 1 Attorney Docket Number

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
7H.H.7	AA*	US-2003/0001983-A1	01-02-2003	Nose			
7H.H.7	AB*	US-2001/0055007-A1	12-27-2001	Miura et al.			
7H.H.7	AC*	US-2003/0058229-A1	03-27-2003	Kawabe et al.			

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	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
7H.H./	ВА	EP-1 197 944-A2	04-17-2002				

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Sut	Substitute for form 1449A/B/PTO			Complete if Known		
		•		Application Number	10/544,231-Conf. #9924	
11	NFORMATION	I DI	SCLOSURE	Filing Date	August 2, 2005	
S	TATEMENT E	3Y A	APPLICANT	First Named Inventor	Toshiyuki FUJINE	
				Art Unit	N/A	
	(Use as many she	eets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	Sheet 1 of 1		Attorney Docket Number	1248-0799PUS1		

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7H.H.7	AA*	US-6,396,469-B1	05-28-2002						
7H.H.7	AB*	US-2003/0001983-A1	01-02-2003						
7H.H./	AC*	US-2002/0003522-A1	01-10-2002						
7H.H./	AD*	US-2002/0097252-A1	01-25-2002						

	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
/H.H./	ВА	JP-11-109921	04-23-1999			1		
7H.H./	BB	JP-2002-123223 \	04-26-2002			1		
7H.H.7	BC	JP-2002-318569	10-31-2002			1		
/H.H./	BD	JP-2002-40390 '	02-06-2002			1		
7H.H.T	BE	JP-2002-23137	01-23-2002			1		
/H.H./	BF	JP-2002-41002	02-08-2002	-		1		
7H.H.7	BG	JP-9-325715 ·	12-16-1997			1		
/H.H./	ВН	JP-9-127917	05-16-1997			1		

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/H.H./	CA	"Degradation of Quality of Moving Images Displayed on HOld Type Displays and Its Improving Method", Taiichiro KURITA, IEICE GENERAL CONFERENCE LECTURE PAPERS 1999 pp.207-208.		

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November 2, 2005

Examiner Signature	/Hoai Quan Ho/	Date Considered	10/19/2007
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10/544231

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	NEW
l	NFORMATION	N DIS	CLOSURE	Filing Date	August 2, 2005
	STATEMENT BY APPLICANT			First Named Inventor	Toshiyuki FUJINE
				Art Unit	N/A
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Sheet	. 1	of	1	Attorney Docket Number	1248-0799PUS1

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/H.H./	AA*	US-2002/0154088-A1	10-24-2002	NISHIMURA		
_/H.H./	AB*	US-2002/0105494-A1	08-08-2002	LIN et al.		

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/H.H./	BA	JP-2002-323876-A	MM-DD-YYYY	Typhoditi of olida bodalioni	or Relevant Figures Appear	ABC	
/// // /	BB	JP-10-97227-A	11-08-2002 04-14-1998			ABS	
/H.H./	ВС	JP-09-281943-A	10-31-1997			ABS	
HHH	BD	JP-8-313927-A	11-29-1996			ABS	
/H.H./ /H.H./	BE BF		03-05-2003 03-10-1995			ABS ABS	
/H.Н./	BG		03-10-1993		 	ABS	
/H.H./	ВН	JP-2002-244627-A	08-30-2002			ABS	

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